

FATIMAH ALHADDAD | Software Engineer

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PROFESSIONAL SUMMARY

Motivated Software Engineering graduate with hands-on experience in full-stack web and mobile development. Skilled in designing and implementing user-centered applications using modern frameworks and tools, with strong capabilities in UI/UX design and software architecture. Demonstrated ability to collaborate in cross-functional teams, lead design processes, and deliver intuitive, functional solutions. Seeking to leverage academic knowledge, technical expertise, and internship experience to contribute to innovative software engineering projects.

EDUCATION

Bachelor of Software Engineering, Prince Mohammad Bin Fahd University, Khobar, Al Khobar | GPA: 3.2/4 | 09/2021 – 09/2025

EXPERIENCE

Software Engineer Intern | Aramco | 09/2025 – 11/2025

- Applied software engineering principles in documenting, organizing, and analyzing training-related data.
- Contributed to maintaining digital records and reporting systems with focus on accuracy and consistency.
- Facilitated Virtual Reality (VR) training sessions for employees by setting up, operating, and guiding them through interactive scenarios.
- Tracked attendance and completion, ensuring employees were registered and certified after each session.
- Strengthened ability to adapt engineering knowledge to industrial settings within a large-scale organization.

OT Cybersecurity Fundamentals Trainee | Oregon System Company | 08/2024 – 09/2024

- Completed a one-month OT Cybersecurity Fundamentals program with Oregon Systems, gaining practical insights into industrial Cybersecurity concepts, threat mitigation, and risk management strategies.

PROJECTS

FlashPass – Emergency Traffic Light Priority System | Senior Project, PMU | 09/2024 – 05/2025

- Built a mobile app and Arduino-based system to prioritize emergency vehicles at traffic intersections using IR signals and GPS.
- Led the UI/UX design, creating mockups and user flows based on real emergency scenarios.
- Used Flutter and Firebase to implement secure login, live tracking, and real-time alerting.

MEMBERSHIPS & ACTIVITIES

Member of Public Relations at Google Developer Groups on Campus | PMU | 09/2024 – 05/2025

- Handled communication with guests and speakers, promoted events, and supported coordination between teams to ensure effective outreach and engagement.

Member of Cybersecurity Department at Google Developer Groups on Campus | PMU | 09/2023 – 05/2024

- Assisted in preparing workshop content, supporting event organization, and collaborating with team members to promote cybersecurity awareness on campus.

CERTIFICATIONS

- Google UX Design Professional Certificate, Coursera (2025)
- Software Design and Architecture Specialization, Coursera, University of Alberta (2025)
- DevOps, Cloud, and Agile Foundations Specialization, Coursera, IBM (2025)

SKILLS

Technical Skills

- **Programming Languages:** Java, JavaScript, Dart, HTML, CSS, SQL
- **Frameworks & Tools:** Flutter, Firebase, Git, Android Studio
- **Databases:** MySQL, Firestore
- **Other Skills:** REST APIs, UI/UX Design, Version Control (Git)

Soft Skills

- Decision Making & Problem Solving
- Time Management & Organizational Skills
- Team Collaboration & Leadership
- Effective Communication

LANGUAGES

- **Arabic:** Native
- **English:** Fluent

REFERENCES

- **Dr. Wesal Ali | Prince Mohammad Bin Fahd University** | wali@pmu.edu.sa | 0138498880 (8898)
- **Dr. Shahabuddin Muhammed | Prince Mohammad Bin Fahd University** | smuhammad@pmu.edu.sa | 0138498880 (9752)